

PN - JP2001088405 A 20010403  
PD - 2001-04-03  
PR - JP19990266435 19990921  
OPD - 1999-09-21  
TI - PRINTING CONTROL METHOD, MEMORY MEDIUM STORING  
PROGRAM THEREOF, PRINTER CONTROL DEVICE AND  
PRINTER SYSTEM  
IN - YOSHIOKA TATSURO  
PA - RICOH KK  
IC - B41J29/38 ; B41J5/30 ; G06F3/12  
© WPI / DERWENT

- TI - Printing control procedure for printer, involves choosing page description language based on analyzed data stored in spool buffer in EMF format
- PR - JP19990266435 19990921
- PN - JP2001088405 A 20010403 DW200204 B41J29/38 006pp
- PA - (RICO ) RICOH KK
- IC - B41J5/30 ; B41J29/38 ; G06F3/12
- AB - JP2001088405 NOVELTY - The data of EMF format forwarded from an application (18), are stored in spool buffer (19), when printing indication is supplied from host apparatus (1). The data stored in buffer is analyzed according to which page description language is chosen.
- DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:
    - (a) Printing control software;
    - (b) Printer controller;
    - (c) Printer
  - USE - For controlling printing operation in printer.
  - ADVANTAGE - As page description language is chosen based on analyzed data, documents demanded by user is printed, correctly.
  - DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of printer controller. (Drawing includes non-English language text).
  - Host apparatus 1
  - Application 18
  - Spool buffer 19
  - (Dwg.2/4)

OPD - 1999-09-21

AN - 2002-028869 [04]

© PAJ / JPO

PN - JP2001088405 A 20010403

PD - 2001-04-03

AP - JP19990266435 19990921

IN - YOSHIOKA TATSURO

PA - RICOH CO LTD

TI - PRINTING CONTROL METHOD, MEMORY MEDIUM STORING  
PROGRAM THEREOF, PRINTER CONTROL DEVICE AND  
PRINTER SYSTEM

AB - PROBLEM TO BE SOLVED: To perform printing of high quality by  
automatically performing the selection of page describing words  
corresponding to a drawing or image by software when the drawing  
or image is contained in a document to be printed.

- SOLUTION: The EMF data transmitted from an application18 is  
stored in a spool buffer 19 and the printing data stored in the spool  
buffer 19 is analyzed by an EMF analyzing module14. A printer  
driver calling module 16 selects printer drivers used for printing  
from the result analyzed by the EMF analyzing module14 and the  
registered characteristics of printer drivers 13a-13d to sent printing  
data. The printer drivers 13a-13c process the sent printing data by  
the corresponding page describing words to output the same to a  
printer. This processing is repeated at every one page.

I - B41J29/38 ;B41J5/30 ;G06F3/12